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Country: United States

Subject: Alloy Steel in the United States

Place Acquired: 25X1A

Date Acquired:

Date of Information: 1950 and 1953

Source: 25X1X

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- 1a. The statistics as published by the American Iron and Steel Institute are summaries of reports exactly as received from iron and steel producers. The category "All Other" includes the specialty grades but to 1953 there is no further breakdown. An effort is being made so that there will be a more complete breakdown in future years, but AISI cannot furnish this information for 1943, 1951 nor 1952. They suggest that E. J. Hergenoether, an employee of International Nickel Company, who originated the breakdown of ferro alloying metals used in steel for the WPB during World War II and who now has charge of the WPB files at the Department of Commerce, should be able to furnish these figures better than anyone else.
2. The AISI () has made studies of the percent of alloying elements used in steels during 1950 which are enclosed.
3. The statistics published in the Journal "Steel" were abstracted from AISI reports and there is no further breakdown available except in the case of Tool steels question (c). The breakdown available in Tool Steels 1944 to 1952 inclusive and/or nine months 1953, are given in reports AIS 10-T which are enclosed.
3. Enclosures:
- Studies (Based on 1950 Production)
 - Consumption of Alloying Metals
 - Consumption of Aluminum for Steel
 - Consumption of Manganese for Steel
 - Consumption of Ni, Cr, Mo.
 - High Speed & Tool Steel Production and analyses 1944-1952 (inclusive) (ten papers) (AIS 10-T)

end

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